



TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/552,896
		Filing Date	October 11, 2005
		Int'l. Application No.	PCT/US2004/11494; Filed: April 9, 2004
		First Named Inventor	DeFrees, Shawn
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	40853-01-5051-US01

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> • Return postcard • Declaration • Supplemental Application Data Sheet • Power of Attorney • 3.73(b) Statement and copy of Assignment • copy of Notice to File Missing Parts
		Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 50-0310.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Morgan, Lewis & Bockius LLP Ada O. Wong on behalf of Jeffry S. Mann (Reg. No. 42,837)	
Signature		
Date	June 5, 2006	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kathryn A. Deglantoni		
Signature		Date	June 5, 2006



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

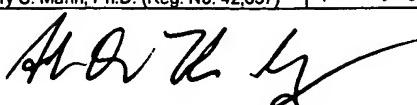
TOTAL AMOUNT OF PAYMENT (\$ 65.00)

Complete if Known	
Application Number	10/552,896
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Int'l. Appl. No.	PCT/US2004/11494; filed April 9, 2004
First Named Inventor	DeFrees, Shawn
Examiner Name	Not Yet Assigned
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Attorney Docket No.	40853-01-5051-US01

METHOD OF PAYMENT (check all that apply)				
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account:				
Deposit Account Number	50-0310			
Deposit Account Name	Morgan, Lewis & Bockius LLP			
The Director is authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments			
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)				
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				
FEE CALCULATION				
1. BASIC FILING FEE				
Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1011	300	2011	150	Utility filing fee
1002	350	2002	175	Design filing fee
1003	550	2003	275	Plant filing fee
1004	790	2004	395	Reissue filing fee
1005	160	2005	80	Provisional filing fee
	500		250	Utility Search Fee
	200		100	Utility Examination Fee
SUBTOTAL (1)			(\$)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
Total Claims	-20	=	67	Fee from below	
			X25	=	Fee Paid
Independent Claims	-3	=		X100	=
Multiple Dependent			X		=
Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1202	50	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1203	360	2203	180	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
				** Reissue claims in excess of 20 and over original patent	
06/13/2006	1 MAY PABH 000000286500390	105526	\$	SUBTOTAL (2)	
01 FC:2617	65.00 DA				
** or number previously paid, if greater; For Reissues, see above					

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large	Entity	Small	Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive – unavoidable	
1453	1,500	2453	750	Petition to revive – unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1,100	2503	550	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1081	250	2081	125	Utility Application Size Fee – for each additional 50 sheets that exceeds 100 sheets	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 65.00)

SUBMITTED BY					
Name (Print/Type)		Ada O. Wong on behalf of Jeffry S. Mann, Ph.D. (Reg. No. 42,837)		Registration No. (Attorney/Agent)	Telephone
Signature				55,740	(415) 442-1000
				Date	June 5, 2006



JUN 08 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

TRADEMARK

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31M Page 1 of 3

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,896	Shawn De Frees	40853-5051-US01

DOCKETED

43850
MORGAN, LEWIS & BOCKIUS LLP (SF)
2 PALO ALTO SQUARE
3000 El Camino Real, Suite 700
PALO ALTO, CA 94306

RECEIVED DOCKETING

APR 11 2006
MORGAN LEWIS
PALO ALTO OFFICE

Missing Parts Due: 4 JUN 06
Missing Parts Final: 4 NOV 06

Date Mailed: 04/04/2006

INTERNATIONAL APPLICATION NO.
PCT/US04/11494

I.A. FILING DATE	PRIORITY DATE
04/09/2004	04/09/2003

CONFIRMATION NO. 6960
371 FORMALITIES LETTER



OC000000018448345

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/11/2005
- Copy of the International Search Report filed on 10/11/2005
- Information Disclosure Statements filed on 03/09/2006
- Biochemical Sequence Listing filed on 10/11/2005
- U.S. Basic National Fees filed on 10/11/2005
- Priority Documents filed on 10/11/2005
- Specification filed on 10/11/2005
- Claims filed on 10/11/2005
- Abstracts filed on 10/11/2005
- Drawings filed on 10/11/2005
- Paper nucleotide sequence listings filed on 10/11/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- **\$65 Surcharge.**

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,896	PCT/US04/11494	40853-5051-US01

FORM PCT/DO/EO/905 (371 Formalities Notice)

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